Case No. 10519/9

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

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 My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Memory Devices and Methods for Use Therewith, the specification of which:

\square	is attached hereto.	periodical of which.			
		plication Serial No			
	and was amended on				
L barabu atata th					
amended by any	amendment referred to abo				
I acknowledge the Regulations, § 1.	ne duty to disclose inform 56(a).	ation which is material to the patentabili	ty as defined in Title 3	7, Code of	Federal
United States, lis	ted below and have also id	nder 35 U.S.C. § 119(a)-(d) or § 365(b) of CT International application which designed below, by checking the box, any having a filing date before that of the applications.	nated at least one cou	intry other	than the
Prior Foreign Ap				Priority Clai	
None					
(Number)	(Country)	(Day/Month/Year Fi	led)	Yes	□ No
I hereby claim the	e benefit under 35 U.S.C. §	119(e) of any United States provisional a	oplication(s) listed helo	w·	
	None		-p(s) noted ooto		
(Applica	tion Serial No.)	(Filing Date)			
is not disclosed in U.S.C. § 112, I a	nating the United States, In the prior United States of cknowledge the duty to d	C. § 120 of any United States application sted below and, insofar as the subject matter PCT International application in the malisclose information which is material to date of the prior application and the nation	er of each of the claims nner provided by the fired patentability as defined	s of this app rst paragrap	olication oh of 35
	662,953	September 15, 2000	Pendi	ng	
(Applicat	ion Serial No.)	(Filing Date)	(Status-patented, pen		loned)
the like so made a	a to be true; and further the tre punishable by fine or in alse statements may jeopard re	rein of my own knowledge are true and the last these statements were made with the k mprisonment, or both, under Section 1001 dize the plidity of the application or any page 1. March	at all statements made anowledge that willful far of Title 18 of the Uniteratent issued thereon.	on informat	ion and ents and ode and
Residence	in mychlor	Santa Clara, California			
Citizenship		United States			
Post Office Addre	SS	726 Malarin Ave., Santa Clara, Californi	a 95050		

BRINKS HOFER GILSON & LIONE

P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

Inventor's Signature
Full name of second joint inventor
Residence
Citizenship
Post Office Address

Inventor's Signature
Full name of third joint inventor
Residence
Citizenship
Post Office Address

Inventor's Signature Full name of fourth joint inventor Residence Citizenship Post Office Address

Inventor's Signature
Full name of fifth joint inventor
Residence
Citizenship
Post Office Address

Inventor's Signature
Full name of sixth joint inventor
Residence
Citizenship
Post Office Address

	Case No. <u>10519/9</u>
Date:	20 Dec 2000/
Christopher S. Moore	W DEC DOGO
San Jose, California	
United States	
3226 Kimber Ct. #104, San Jose, California 95124	
√Date:	
Daniel Brown	
Daniel Blown	/
\mathcal{A} \mathcal{A}	
DumMe Date:	20 Dec Zeos
Thomas H. Lee	
Cupertino, California	
United States	
939 Bubb Road, Cupertino, California 95014	
James M. Clarges MA Jac 12/2000 Date:	
Jaines IVI. Ciceves	
Redwood city, California	
United States	
551 Summit Dr., Redwood City, California 94062	
Mark & John Date:	200-67000/
Mark G. Johnson	
Los Altos, California	
United States	
125 Arbuelo Way, Los Altos, California 94022	

Case No. 10519/9

H. Harry High Ham (1977-1914) The Arry Land Track Commensuration of th

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\bowtie	is attached hereto.				
	was filed on as App	lication Serial No			
	and was amended on	_ (if applicable).	,		
I hereby state that amended by any a	at I have reviewed and unc amendment referred to abov	derstand the contents of the above-ider e.	ntified specification, includi	ing the cla	aims, as
I acknowledge the Regulations, § 1.5	ne duty to disclose informa 56(a).	tion which is material to the patentab	lity as defined in Title 37,	Code of	Federal
inventor's certific United States, lis	cate or § 365(a) of any PC ted below and have also ide	der 35 U.S.C. § 119(a)-(d) or § 365(b). T International application which desentified below, by checking the box, an aving a filing date before that of the approximation.	signated at least one count by foreign application for pa	ry other tatent or in	than the
Prior Foreign App	plication(s)		<u>Pri</u>	ority Clai	<u>med</u>
None	·				П
(Number)	(Country)	(Day/Month/Year	Filed)	Yes	No
I hereby claim the	e benefit under 35 U.S.C. §	119(e) of any United States provisional	application(s) listed below:	:	
	None				
	tion Serial No.)	(Filing Date)	_		
application design is not disclosed in U.S.C. § 112, I a	nating the United States, lis in the prior United States or icknowledge the duty to di	§ 120 of any United States application ted below and, insofar as the subject means of PCT International application in the resclose information which is material that of the prior application and the national state of the	atter of each of the claims on nanner provided by the firstop as defined it	of this app t paragrap n 37 CFR	olication oh of 35 R § 1.56
09	/662,953	September 15, 2000	Pending	g	
(Applicat	tion Serial No.)	(Filing Date)	(Status-patented, pend	ing, abanc	doned)
belief are believe the like so made	d to be true; and further th are punishable by fine or in	rein of my own knowledge are true and at these statements were made with the apprisonment, or both, under Section 10 lize the validity of the application or an	knowledge that willful fals 01 of Title 18 of the United	se stateme	ents and
Inventor's Signatu			Date:	- 	
Full name first joi	int inventor	Roger W. March			
Residence		Santa Clara, California			
Citizenship		United States			
Post Office Addre	ess	726 Malarin Ave., Santa Clara, Califo	rnia 95050		

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Inventor's Signature
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Inventor's Signature
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Inventor's Signature
Full name of fourth joint inventor
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Inventor's Signature
Full name of fifth joint inventor
Residence
Citizenship
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Inventor's Signature
Full name of sixth joint inventor
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Citizenship
Post Office Address

	Date:	_
Christopher S. Moore		
San Jose, California		
United States		
3226 Kimber Ct. #104, San Jose, California	a 95124	
Daniel T Brown	Date:	12/20/00
Scattle WA		
United States)	- =	OBPAW SITISSIES
5800 Nm 65,000	57.	eattle WA9810
	∠Date:	
Thomas H. Lee	Date.	
Cupertino, California		
United States		***************************************
939 Bubb Road, Cupertino, California 950)14	
737 Bubb Road, Capertino, Camerina 750		
	/Date:	٠ .
James M. Cleeves	<u>·</u>	
Redwood City, California		
United States		
551 Summit Dr., Redwood City, California	94062	
	Date:	
Mark G. Johnson		
Los Altos, California		
United States		
125 Arbuelo Way Los Altos California Q	4022	



DECLARATION FOR PATENT APPLICATION

Case No. 10519/9

As a below named inventor, I hereby declare that:

	, , , , , , , , , , , , , , , , , , ,				
My residence, po	st office address and citize	nship are as stated below next to my nam	e.		
plural names are	listed below) of the subject	nventor (if only one name is listed below to matter which is claimed and for which the ewith, the specification of which:			
	is attached hereto.				. 1
\boxtimes	was filed on December 22	, <u>2000</u> as Application Serial No. <u>09/748</u> ,	<u>589</u> .	- Ch2 183	<u>.</u>
\boxtimes	and was amended on July	17, 2001 (if applicable).			
	nt I have reviewed and un amendment referred to abo	derstand the contents of the above-idenve.	tified specification, i	ncluding the cl	aims, as
I acknowledge the Regulations, § 1.5		ation which is material to the patentabil	ity as defined in Tit	le 37, Code of	Federal
inventor's certific United States, list	eate or § 365(a) of any Poted below and have also id	der 35 U.S.C. § 119(a)-(d) or § 365(b) CT International application which designation below, by checking the box, any having a filing date before that of the applications.	ignated at least one y foreign application	country other to for patent or in	than the ventor's
Prior Foreign App	plication(s)			Priority Clai	med
None					
(Number)	(Country)	(Day/Month/Year F	Filed)	Yes	No
I hereby claim the	e benefit under 35 U.S.C. §	119(e) of any United States provisional	application(s) listed b	elow:	
	None				
	tion Serial No.)	(Filing Date)	_		
application design is not disclosed in U.S.C. § 112, I a	nating the United States, ling the prior United States of the bull to detect the duty to detect the det	. § 120 of any United States application sted below and, insofar as the subject material application in the material to isclose information which is material to date of the prior application and the nation	atter of each of the clanner provided by the patentability as def	aims of this app ne first paragrap ined in 37 CFR	olication oh of 35 c § 1.56
	/662,953	September 15, 2000		andoned	
(Applicat	tion Serial No.)	(Filing Date)	(Status-patented,	pending, abanc	loned)
belief are believe the like so made	d to be true; and further that are punishable by fine or i	rein of my own knowledge are true and nat these statements were made with the mprisonment, or both, under Section 100 dize the validity of the application or any	knowledge that willful of Title 18 of the V patent issued thereo	ful false stateme United States Con.	ents and ode and
Inventor's Signatu		- Kolo Mann	Date:	26-OUL-	200
Full name first joi	int inventor	Roger W. March Santa Clara, California			
Residence Citizenship		United States			
Post Office Addre	ess	726 Malarin Ave., Santa Clara, Califor	nia 95050		
		BRINKS HOFER GILSON & LIONE P.O. Box 10395			

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Inventor's Signature
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Inventor's Signature
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Citizenship
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Inventor's Signature
Full name of fourth joint inventor
Residence
Citizenship
Post Office Address

Inventor's Signature
Full name of fifth joint inventor
Residence
Citizenship
Post Office Address

Chestopher S. Moore	Date:	Case No. 10519/9 5ul 27, 200
San Jose, California		
United States		
3226 Kimber Ct. #104, San Jose, California 95	124	
Daniel T. Brown	Date:	701/31,2001
Seattle, Washington		
United States		
2800 NW 62 nd Street, Seattle, Washington 9810	7	
Thurston	Date:	24 July 2001
Thomas H. Lee		
Cupertino, California		
United States		
939 Bubb Road, Cupertino, California 95014		
Mak D. John	Date:	July 24,2001
Mark G. Johnson		
Los Altos, California		
United States		
125 Arbuelo Way, Los Altos, California 94022		

Invento	(s): Roger W. J. Christopher S. Moore, Daniel Brown, Tho
	James M. Cleeves, and Mark G. Johnson
Title:	Memory Devices and Methods for Use Therewith
	POWER OF ATTORNEY
	The specification of the above-identified patent application: is attached hereto was filed on as application Serial No
attorne	I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:
	William A. Webb - 28,277 Joseph F. Hetz - 41,070 Liza K. Toth - 31,065
	Please address all correspondence and telephone calls to Joseph F. Hetz in care of:
	Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312)321-4200
attorne	The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from <u>Liza K. Toth</u> as to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named ill be so notified by the undersigned.
patent a	Matrix Semiconductor, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the oplication identified above by virtue of either:
\boxtimes	An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. OR
	An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, frame OR
	A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
Sand that April decen	1. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached.
44.44	2. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached.
	Additional documents in the chain of title are listed on a supplemental sheet.
above a	The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified d, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
	The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
like so	I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information of are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the hade, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such alse statements may jeopardize the validity of the application or any patent issuing thereon.
Signatu Name:	e Liza K. Joh /Date: 12-21-00 /

General Intellectual Property Counsel

Title: